

**DOCKET NO.: MSFT-2899/300585.02**

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In Re Application of:**

**Ravipal S. Soin, William Mak, Andrew J. Fuller,**

**Todd R. Manion and Ronald O. Zink**

**Confirmation No.: Not Yet Assigned**

**Application No.: Not Yet Assigned**

**Group Art Unit: Not Yet Assigned**

**Filing Date: Herewith**

**Examiner: Not Yet Assigned**

**For: SYSTEMS AND METHODS FOR PROJECTING CONTENT FROM  
COMPUTING DEVICES**

**EXPRESS MAIL LABEL NO: EL 997980625 US  
DATE OF DEPOSIT: February 25, 2004**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INFORMATION DISCLOSURE STATEMENT**

Pursuant to 37 CFR § 1.56 and in accordance with 37 CFR §§ 1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 CFR § 1.56(b).

- ☒ In accordance with § 1.97(b), since this Information Disclosure Statement is being filed either within three months of the filing date of the above-identified application, within three months of the date of entry into the national stage of the above identified application as set forth in § 1.491, before the mailing date of a first Office Action on the merits of the above-identified application, or before the mailing date of a first Office Action after the filing of request for continued examination under § 1.114, no additional fee is required.


- ☐ In accordance with § 1.129(a), this Information Disclosure Statement is being filed in connection with ☐ the first or ☐ second After Final Submission, therefore:
- ☐ Certification in Accordance with § 1.97(e) is attached; or
- ☐ The fee of \$180.00 as set forth in § 1.17(p) is attached.
- ☐ In accordance with § 1.97(c), this Information Disclosure Statement is being filed after the period set forth in § 1.97(b) above but before the mailing date of either a Final Action under § 1.113 or a Notice of Allowance under § 1.311, or before an action that otherwise closes prosecution in the application, therefore:
- ☐ Certification in Accordance with § 1.97(e) is attached; or
- ☐ The fee of \$180.00 as set forth in § 1.17(p) is attached.
- ☐ In accordance with § 1.97(d), this Information Disclosure Statement is being filed after the mailing date of either a Final Action under § 1.113 or a Notice of Allowance under § 1.311 but before, or simultaneously with, the payment of the Issue Fee, therefore included are: Certification in Accordance with § 1.97(e); and the submission fee of \$180.00 as set forth in § 1.17(p).
- ☒ Copies of each of the references listed on the attached Form PTO-1449 are enclosed herewith.
- ☐ Copies of references listed on the attached Form PTO-1449 are enclosed herewith EXCEPT THAT:
- ☐ Copies of references listed on the attached Form PTO 1449 are not required to be submitted pursuant to the June 30, 2003 recent revisions to 37 CFR § 1.98(a)(2)(i).

- ☐ In view of the voluminous nature of references [list as appropriate], and the likelihood that these references are available to the Examiner, copies are not enclosed herewith.
- ☐ In accordance with § 1.98(d), copies of the following references listed on the attached Form PTO-1449 are not enclosed herewith because they were previously cited by or submitted to the U.S. Patent and Trademark Office in patent application(s) for which a claim for priority under 35 U.S.C. § 120 have been made in the instant application:
- ☐ Copies of references [list as appropriate] listed on the attached Form PTO-1449 were previously cited by or submitted to the Patent and Trademark Office in prior Application No. \_\_\_\_\_, filed \_\_\_\_\_.

Please charge any deficiency or credit any overpayment to Deposit Account No. 23-3050. This form is submitted in duplicate.

- ☐ The relevance of those listed references which are not in the English language is as follows:
- ☒ English language abstracts have been provided for references 7 and 10. There are no other listed references which are not in the English language.

Date: February 25, 2004

  
\_\_\_\_\_  
Thomas E. Watson  
Registration No. 43,243

WOODCOCK WASHBURN LLP  
One Liberty Place - 46th Floor  
Philadelphia, PA 19103  
Telephone: (215) 568-3100  
Facsimile: (215) 568-3439

<b>Form PTO-1449 Modified</b>  List of Patent and Publications Cited by Applicant (Use several sheets if necessary)  U.S. Department of Commerce Patent and Trademark Office	<b>Docket No.</b> <b>MSFT-2899/300585.02</b>		<b>Application No.</b> <b>Not Yet Assigned</b>
	<b>Applicant</b> <b>Ravipal S. Soin, William Mak, Andrew J. Fuller,</b> <b>Todd R. Manion and Ronald O. Zink</b>		
	<b>Filing Date</b> <b>Herewith</b>		<b>Group</b> <b>Not Yet Assigned</b>
	<b>Confirmation No.</b> <b>Not Yet Assigned</b>		
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>			
	1	"Transitions or transmissions?" <i>AV Magazine</i> , 2001, 11, 46	
	2	Bove, V.M., Jr. et al., "Personal Projectors Based on VCSEL Arrays," <i>Proceedings of the SPIE – The International Society for Optical Engineering</i> , Santa Clara, CA, January 22-23, 2003, 5002, 1-6	
	3	Chiu, P. et al., "Meeting Capture in a Media Enriched Conference Room," <i>Cooperative Buildings: Integrating Information, Organizations and Architecture; Second International Workshop, CoBuild'99; Proceedings</i> , Pittsburgh, Pennsylvania, October 1-2, 1999, 79-88	
	4	Chiu, P. et al., "NoteLook: Taking Notes in Meetings with Digital Video and Ink," <i>Proceedings ACM Multimedia</i> , Orlando, Florida, October 30-November 5, 1999, 149-158	
	5	Fordham, E., "Tele-Presentations," <i>Business Equipment Digest</i> , 1994, 41-42 and 44	
	6	Jones, C. et al., "Group Interactive Learning with Group Process Support Technology," <i>British J. Educational Technology</i> , 2001, 32(5), 571-586	
	7	Miyamoto, M. et al., "Multicast Protocol for Presentation in Wireless LAN Environment," <i>Trans. of the Information Processing Society of Japan</i> , 2001, 42(12), 3093-3101 (English language abstract included)	
	8	Takao, N. et al., "Tele-Graffiti: A Camera-Projector Based Remote Sketching System with Hand-Based User Interface and Automatic Session Summarization," <i>Int'l J. Computer Vision</i> , 2003, 53(2), 115-133	
	9	Vila, X. et al., "A PDA-Based Interface for a Computer Supported Educational System," <i>Proceedings 3<sup>rd</sup> IEEE International Conference on Advanced Technologies</i> , Athens, Greece, July 9-11, 2003, 12-16	
	10	Zhang, J. et al., "Software Solution to Completely Wireless Presentation," <i>Proceedings International Conference on Parallel Processing Workshops</i> , Valencia, Spain, September 3-7, 2001, 459-464 (Abstract only)	
<b>EXAMINER</b>		<b>DATE CONSIDERED</b>	